

CUSTOMER NO.: 27623

DEC 20 2004

Sheet 1 of 7

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
884.0221USUApplication Number
10/811,322Applicant
Carlucci et al.Filing Date
March 26, 2004Group Art Unit
3754

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(F.W.)	3,207,369	Sept. 21, 1965	Rossi			
	3,358,885	Dec. 19, 1967	Flowers			
	3,518,410	Jun. 30, 1970	Dillarstone			
	3,559,850	Feb. 2, 1971	Barkin et al.			
	3,576,279	Apr. 27, 1971	Ayres et al.			
	3,578,945	May 18, 1971	Ayres et al.			
	3,593,894	Jul 20, 1971	Kehoe et al.			
	3,596,056	Jul. 27, 1971	Dillarstone			
	3,644,707	Feb. 22, 1972	Costello			
	3,710,978	Jan. 16, 1973	Cosby			
	3,710,985	Jan. 16, 1973	Baum			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>(Signature)</i>			

DATE CONSIDERED

12/28/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

O C
DEC 20 2004Sheet 2 of 7

CUSTOMER NO.: 27623

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
884.0221USUApplication Number
10/811,322Applicant
Carlucci et al.

Filing Date

Group Art Unit
3754

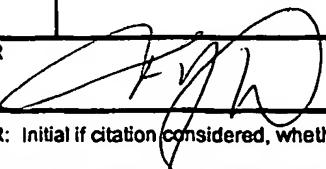
U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(FJH)	3,712,512	Jan. 23, 1973	Snider, Jr. et al			
	3,722,753	Mar. 27, 1973	Miles			
	3,733,460	May 15, 1973	Ryckman Jr.			
	3,749,880	Jul. 31, 1973	Meeks			
	3,752,155	Aug. 14, 1973	Blinoff, Jr. et al			
	3,758,002	Sept. 11, 1973	Doyle et al.			
	3,790,033	Feb. 5, 1974	Ciaffone			
	3,804,537	Apr. 16, 1974	Pass			
	3,823,851	Jul. 16, 1974	Waters			
	3,843,022	Oct. 22, 1974	Radcliffe et al.			
	3,846,614	Nov. 5, 1974	Doyle et al.			
(J)	3,891,827	Jun. 24, 1975	Wyse			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 12/28/06	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 3 of 7

FORM PTO-1449		Docket Number (Optional) 884.0221USU	Application Number 10/811,322
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Carlucci et al.	
		Filing Date March 26, 2004	Group Art Unit 3754

U. S. PATENT DOCUMENTS

EXAMINER INITIAL <i>FJH</i>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,896,973	Jul. 29, 1975	Morgan			
	3,914,576	Oct. 21, 1975	Ciaffone			
	3,917,121	Nov. 4, 1975	Ciaffone			
	3,933,276	Jan. 20, 1976	Packham et al.			
	3,990,612	Nov. 9, 1976	Gasser			
	3,997,083	Dec. 14, 1976	McNair			
	4,000,834	Jan. 4, 1977	Whiley			
	4,024,987	May 24, 1977	Myles			
	4,027,786	Jun. 7, 1977	Ryckman, Jr.			
	4,046,289	Sept. 6, 1977	Teranishi			
<i>▼</i>	4,056,707	Nov. 1, 1977	Farnam			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>FJH</i>	DATE CONSIDERED 12/28/06	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 4 of 7

FORM PTO-1449	Docket Number (Optional) 884.0221USU	Application Number 10/811,322
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Carlucci et al.
(Use several sheets if necessary)	Filing Date March 26, 2004	Group Art Unit 3754

U. S. PATENT DOCUMENTS

EXAMINER INITIAL <i>Fra</i>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,067,480	Jan. 10, 1978	Gasser			
	4,069,949	Jan. 24, 1978	Ryckman, Jr.			
	4,094,446	Jun. 13, 1978	Brutsman			
	4,140,247	Feb. 20, 1979	Rice			
	4,349,131	Sept. 14, 1982	Arabian			
	4,544,085	Oct. 1, 1985	Frazer			
	4,595,131	Jun. 17, 1986	Ruskin et al.			
	4,624,395	Nov. 25, 1986	Baron et al.			
	4,968,166	Nov. 6, 1990	Ingram			
	4,971,229	Nov. 20, 1990	Heimlich			
	4,974,319	Dec. 4, 1990	Maguire, Jr. et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>JM</i>	DATE CONSIDERED 12/28/06	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 5 of 7

FORM PTO-1449		Docket Number (Optional) 884.0221USU	Application Number 10/811,322
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Carlucci et al.	
		Filing Date March 26, 2004	Group Art Unit 3754

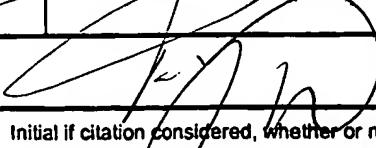
U. S. PATENT DOCUMENTS

EXAMINER INITIAL 	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,289,951	Mar. 1, 1994	Burrows			
	5,513,771	May 7, 1996	Cote			
	5,524,792	Jun. 11, 1996	Wakabayashi et al.			
	5,320,250	Jun. 14, 1994	La et al.			
	5,590,582	Jan. 7, 1997	Weiss			
	5,700,991	Dec. 23, 1997	Osbern			
	5,747,102	May 5, 1998	Smith et al.			
	5,780,819	Jul. 14, 1998	Fabrikant et al.			
	5,786,573	Jul. 28, 1998	Fabrikant et al.			
	5,803,317	Sept. 8, 1998	Wheeler			
	5,811,766	Sept. 22, 1998	Fabrikant et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED	12/28/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 6 of 7

FORM PTO-1449		Docket Number (Optional) 884.0221USU	Application Number 10/811,322
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Carlucci et al.	
		Filing Date March 26, 2004	Group Art Unit 3754

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>sflo</i>	5,832,178	Nov. 3, 1998	Schave			
	5,913,455	Jun. 22, 1999	La et al.			
	5,950,867	Sept. 14, 1999	Martindale et al.			
	5,979,796	Nov. 9, 1999	Ponziani et al.			
	6,003,733	Dec. 21, 1999	Wheeler			
	6,016,935	Jan. 25, 2000	Huegerich et al.			
	6,056,160	May 2, 2000	Carlucci et al.			
	6,098,524	Aug. 8, 2000	Reese			
	6,179,162	Jan. 30, 2001	Motsenbocker			
	6,204,485	Mar. 20, 2001	Williams			
<i>sflo</i>	6,253,957	Jul. 3, 2001	Messerly et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

				DATE CONSIDERED	
				12/28/00	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 7 of 7

FORM PTO-1449		Docket Number (Optional) 884.0221USU	Application Number 10/811,322			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Carlucci et al.				
		Filing Date March 26, 2004	Group Art Unit 3754			
U. S. PATENT DOCUMENTS						
EXAMINER INITIALS 	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,311,868	Nov. 6, 2001	Krieteimeier et al.			
	6,361,752	Mar. 26, 2002	Demarest et al.			
	6,415,957	Jul. 9, 2002	Michaels et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER 	DATE CONSIDERED 12/28/06					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						